

ABSTRACT

A zoom lens for a camera having a between-the-lens shutter includes a motor for moving the lens along an optical axis in forward and rearward directions. A switch is operable by an operator to control operation of the motor for moving the lens from an initial position on the axis to a final stationary position that establishes the focal length of the lens. Control apparatus is responsive to the setting of the switch for operating the motor such that movement of the lens from its initial position to its final position always ends after the lens travels to its final position in a predetermined direction.